

What is claimed is:

1. A video information reproducing apparatus in a Near Video On Demand system in which the same program is distributed in a plurality of channels for a predetermined time difference, the video information reproducing apparatus having a record means recording in advance forefront data of the program for the predetermined time difference, a digital signal reproduction means reproducing the forefront data of the predetermined time difference recorded in the record means, a memory means which can perform data writing and data reading in parallel, and a control means executing control in which the forefront data is reproduced by the digital signal reproduction means when the program is selected, data following the forefront data is written in the memory means during the reproduction of the forefront data, and the following data is read from the memory means to be outputted continuously after the forefront data,

wherein a time information extract means extracting time information in the program is provided, and when the program is altered, the data recorded in the record means is recorded over again onto the forefront data of the altered program, employing the time information obtained in the time information extract means as a standard.

2. The video information reproducing apparatus as set forth in claim 1, wherein the time information obtained in the time information extract means is employed as time information of the control means.

3. The video information reproducing apparatus as set forth in claim 1, wherein the control means detects that the program is altered through schedule information distributed by one channel among the plurality of channels and extracts time information by the time information extract means based upon the detection result to alter the program.

4. A video information reproducing apparatus in a Near Video On Demand system in which the same program is distributed in a plurality of channels for a predetermined time difference, the video information reproducing apparatus having a record means recording in advance forefront data of the program for the predetermined time difference on a recording medium on which data writing and data reading are performed in parallel, a digital signal reproduction means reproducing the forefront data of the predetermined time difference recorded in the record means, and a control means executing control in which the forefront data is reproduced by the digital signal reproduction means when the program is selected, data following the forefront data is written on the recording medium during the reproduction of the forefront data, and the following data is read from the recording medium to be outputted continuously after the forefront data,

wherein a time information extract means extracting time information in the program is provided, and when the program is altered, the data recorded in the record means is recorded over again onto the forefront data of the altered program, employing

the time information obtained in the time information extract means as a standard.

5. The video information reproducing apparatus as set forth in claim 4, wherein the time information obtained in the time information extract means is employed as time information of the control means.

6. The video information reproducing apparatus as set forth in claim 4, wherein the control means detects that the program is altered through schedule information distributed by one channel among the plurality of channels and extracts time information by the time information extract means based upon the detection result to alter the program.

7. The video information reproducing apparatus as set forth in claim 4, wherein the recording medium is comprised of a hard disk, and the forefront data is recorded on a predetermined area of the hard disk so that the forefront data recorded in the predetermined area and data following the forefront data are seamlessly reproduced from the hard disk at the time of reproduction.

8. The video information reproducing apparatus as set forth in claim 4, wherein the time information obtained in the time information extract means is employed as time information of the control means so that the forefront data of the predetermined area on the hard disk is recorded.

9. A reproducing method of video information which employs a broadcast signal by which the same program is distributed in a plurality of channels for a predetermined time difference,

the video information reproducing method recording forefront data of the program on a recording medium on which data writing and data reading are performed in parallel in advance for the predetermined time difference,

reproducing the forefront data of the predetermined time difference recorded on the recording medium when reproduction of the program is selected,

and executing control in which data following the forefront data is written on the recording medium during the reproduction of the forefront data, and the following data is read and outputted from the recording medium continuously after the forefront data,

wherein time information in the program is extracted, and when the program is altered, the data recorded on the recording medium is recorded over again onto the forefront data of the altered program, employing the time information obtained in the time information extract means as a standard.

10. The reproducing method of video information as set forth in claim 9, wherein it is detected that the program is altered through schedule information distributed by one channel among the plurality of channels, and time information is extracted by the time information extract means based upon the

detection result to alter the program.

092303.06041
105050.630250